

AMENDMENTS TO THE CLAIMS:

This listing of claims replaces all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A circuit arrangement for use with a mobile telephone, the circuit arrangement comprising:

a transmitting circuit comprising:

a first signal line that corresponds to a first frequency band;

a second signal line that corresponds to a second frequency band;

a switch that connects an antenna to one of the first and second signal lines;

a first amplifier in series with the first signal line;

a second amplifier in series with the second signal line;

a first band-pass filter between the first amplifier and the switch, the first band-pass filter having a frequency range that corresponds to the first frequency band;

a second band-pass filter between the second amplifier and the switch, the second band-pass filter having a frequency range that corresponds to the second frequency band; and

a ~~multi-layer ceramic~~ low temperature cofired ceramic (LTCC) module
having integrated therein passive components for use in matching impedances
between the switch and the first and second band-pass filters.

2. (Previously Presented) The circuit arrangement of claim 22, further comprising:
an isolator between the transmitting circuit and the receiving circuit.

3. (Cancelled)

4. (Previously Presented) The circuit arrangement of claim 1, further comprising sheet
metal on which the first and second band-pass filters are mounted.

5 to 7. (Cancelled)

8. (Previously Presented) The circuit arrangement of claim 1, wherein the first and
second band-pass filters have attenuation curves that can be brought into approximate alignment
by shifting along a frequency axis.

9. (Previously Presented) The circuit arrangement of claim 1, wherein the first and
second amplifiers have amplifications of less than 26 dB.

10. (Currently Amended) Circuitry comprising:

a transmitting portion; and

a receiving portion;

wherein the transmitting portion comprises plural signal lines, each of the plural signal lines for transmitting a signal in a different frequency band, each of the plural signal lines being in series with a switch, each of the plural signal lines comprising, in order, the switch for connecting an antenna to one of the plural signal lines, a passive component for use in matching impedances between the switch and a band-pass filter, ~~the band-pass filter, an amplifier, and a surface acoustic wave filter;~~

wherein the transmitting portion comprises a ~~multi-layer ceramic~~ low temperature cofired ceramic (LTCC) module having the passive component integrated therein; and

wherein the receiving portion comprises a single signal line for receiving a signal from an external device, the single signal line comprising a passive component, and a band-pass filter.

11. (Previously Presented) The circuitry of claim 10, further comprising an isolator between the transmitting portion and the receiving portion.

12. (Cancelled)

13. (Currently Amended) The circuitry of claim 10, wherein the switch[[,]] and passive components of the transmitting portion and the receiving portion comprise part of the

~~multi-layer-ceramic~~ LTCC module.

14. (Previously Presented) The circuitry of claim 10, wherein the switch comprises at least one of a field effect transistor, diodes, and mechanical components.

15. (Previously Presented) The circuit arrangement of claim 22, wherein the first, second and third band-pass filters comprise surface acoustic wave filters.

16. (Previously Presented) The circuit arrangement of claim 23, wherein the first, second and third band-pass filters comprise surface acoustic wave filters.

17. (Cancelled)

18. (Previously Presented) The circuit arrangement of claim 22 , wherein at least one of the first, second and third band-pass filters comprises a surface acoustic wave filter.

19. (Currently Amended) The circuit arrangement of claim 1, wherein the switch is integrated in the ~~multi-layer-ceramic~~ LTCC module.

20. (Previously Presented) The circuit arrangement of claim 1, wherein the passive components comprise parts of a Π filter.

21. (Previously Presented) The circuit arrangement of claim 1, wherein the first and second band-pass filters comprise surface acoustic wave filters.

22. (Previously Presented) The circuit arrangement of claim 1, further comprising:
a receiving circuit comprising:

a third signal line that corresponds to a third frequency band; and

a third band-pass filter in series with the third signal line.

23. (Previously Presented) The circuit arrangement of claim 22, wherein the third signal line comprises an only signal transmission line in the receiving circuit for passing signals from an external device.

24. (Previously Presented) The circuit arrangement of claim 2, wherein the isolator comprises part of the multi-layer ceramic module.

25. (Previously Presented) The circuit arrangement of claim 2, wherein the isolator comprises a circulator.